

BR94F
349-466

E354

E357

F360

F367

F370

DET

BR94F
75-422 CM

DE (8)10

F387

big stormy E418

E422

DE 11

E435

E438

base DE9

E447

350 2 mm
 31
 31
 31
 31
 31
 As2, Ag1, Ld1 Lam - 0.2-1.0 mm
 2.5Y 3/2 65% brown
 35% grey
 sh. black
 3-4, P, c 915 100-2.0 mm

360 5 mm - 2 mm radii
 10YR 3/2 black specks
 0.5 mm
 As2, Ag1, Ld1 Lam - faint
 2.5Y 3/2 95% brown
 4% grey
 1% black
 Lam - 0.3-1.0 mm
 0.2 mm Lam - < 0.5 mm
 0.5 mm Lam - 0.3-1.0 mm
 0.2 mm Lam - 0.3-1.0 mm
 0.3 mm 88% brown
 10% grey
 2% black
 vivianite

370 0.3 mm
 gc1? Ld2, As1, Ag1 (no silt? H) Lam - 0.2-0.5 mm
 10YR 3/2
 0.2 mm Ld2, As1, Ag1 10YR 2/1 Lam - 0.2-0.5 mm
 0.5 mm gc1 Ld3, As1, Ag1 3, v, f, P, c
 BS6 10YR 1/2

380 TS7
 5 mm As2, Ag1, Ld1 2.5Y 3/2 no fibrous organics
 10-15% brown grains
 gc1? Ld2, As1, Ag1, Gt, Dg + band side on vein in brown, porous unit
 2 mm gc1? brown, porous, v f fibrous organics
 10-15% f
 85-90% humified organics
 2 mm brown, no organics
 31s

missing internal may correlate with
 peat unit in core E 368-401 cm.
 (Removed 5 cm sluff in field). Based on
 correlations, some of removed section
 must have been in place.

390 1.5 mm
 31
 31
 31
 31
 31
 As2, Ag1, Ld1 Lam - faint 25% of unit
 2.5Y 3/2 85% brown
 10% grey
 5% black
 As2, Ag1, Ld1 Lam - 3, c, P, c
 2.5Y 3/2 315-0.5-2.0 mm
 1 mm thick sl 5Y 4/1 8 mm As3, Ag1, Ld1 +
 As2, Ag1, Ld1 Lam - 1-3, f, P, d - c
 2.5Y 3/2

band may be
 related to m
 + gc1 in bag
 Or it could
 sluff as at E
 of similar seq
 in core E.

400 0.5 mm - 3 mm radii
 31
 31
 31
 31
 31
 As2, Ag1, Ld1 Lam - 1-1.5 mm, faint
 2.5Y 3/2 78% brown
 2% grey
 1-3, f, P, d - c
 0.2 mm
 As2, Ag1, Ld1 Lam - faint, fine, 0.5-0.2 mm
 2.5Y 3/2 915-35%
 0-1, f, P, d
 mlgc?
 0.3 mm
 Ld2, As1, Ag1, Dg + brown, porous, f fibrous fibers
 10YR 2/1
 0.5 mm As2, Ag1, Ld1, Dg + light, porous
 1 mm Ld2, Ag1, As1, Dg +, Dh + brown, m-f fibrous organics (25%)

410 0.2 mm
 As2, Ag1, Ld1 Lam - 0.5-1.2 mm, faint
 2.5Y 3/2 85% brown
 15% grey
 2% black
 abundant black flecks
 1-3, f, P, c - d
 0.3 mm
 Ld2, As1, Ag1, Dg + brown, porous, f fibrous fibers
 10YR 2/1
 0.5 mm As2, Ag1, Ld1, Dg + light, porous
 1 mm Ld2, Ag1, As1, Dg +, Dh + brown, m-f fibrous organics (25%)

light layer due to
 brought in from the
 down after BR.

ARN97-03 373 cm
 4-9 mm jagged end of core
 all of 1/2 of core

Probably sluff?

420 2 mm
 31
 31
 31
 31
 31
 As2, Ag1, Ld1 Lam - 0.5-1.2 mm, faint
 2.5Y 3/2 85% brown
 15% grey
 2% black
 abundant black flecks
 1-3, f, P, c - d